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1. 3/9/1

11470557 Basic Patent (No, Kind, Date): EP 571180 A2 19931124

PATENT FAMILY: GERMANY (DE)

Patent (No, Kind, Date): DE 69316440 CO 19980226

EINRICHTUNG ZUR UMSETZUNG VON DIGITALEN DATEN (German) Patent Assignee: SONY CORP (JP)

Author (Inventor): KONDO TETSUJIRO (JP) Priority (No, Kind, Date): JP 92155719 A 19920522

Applic (No, Kind, Date): DE 69316440 A 19930518

H04N-007/32; H04N-007/12

Derwent WPI Acc No: * G 93-370561; G

JAPIO Reference No: * 180152E000127

Language of Document: German

Patent (No, Kind, Date): DE 69316440 T2 19980514

EINRICHTUNG ZUR UMSETZUNG VON DIGITALEN DATEN (German)

Patent Assignee: SONY CORP (JP)

Author (Inventor): KONDO TETSUJIRO (JP)

Priority (No, Kind, Date): JP 92155719 A 19920522

Applic (No, Kind, Date): DE 69316440 A 19930518

IPC: * H04N-007/32; H04N-007/12

Derwent WPI Acc No: * G 93-370561; G 97-335311

JAPIO Reference No: * 180152E000127

Language of Document: German

GERMANY (DE)

Legal Status (No, Type, Date, Code, Text): DE 69316440 Ρ 19980226 DE REF

CORRESPONDS TO (ENTSPRICHT)

EP 571180 P 19980226

DE 69316440 19980514 DE 8373 TRANSLATION OF PATENT

DOCUMENT OF EUROPEAN PATENT WAS RECEIVED AND

HAS BEEN PUBLISHED (UEBERSETZUNG DER

PATENTSCHRIFT DES EUROPAEISCHEN PATENTES IST

EINGEGANGEN UND VEROEFFENTLICHT WORDEN)

DE 69316440 19990225 DE 8364 NO OPPOSITION DURING TERM OF

OPPOSITION (EINSPRUCHSFRIST ABGELAUFEN OHNE DASS EINSPRUCH ERHOBEN WURDE)

EUROPEAN PATENT OFFICE (EP)

Patent (No, Kind, Date): EP 571180 A2 19931124

DIGITAL DATA CONVERSION EQUIPMENT (English; French; German)

Patent Assignee: SONY CORP (JP)

Author (Inventor): KONDO TETSUJIRO (JP)

Priority (No, Kind, Date): JP 92155719 A 19920522 Applic (No, Kind, Date): EP 93303838 A 19930518

Designated States: (National) DE; FR; GB

IPC: * H04N-007/137

Derwent WPI Acc No: ; G 93-370561

Language of Document: English

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Patent (No, Kind, Date): EP 782340 A2 19970702
   DIGITAL DATA CONVERSION EQUIPMENT (English; French; German)
   Patent Assignee: SONY CORP (JP)
   Author (Inventor): KONDO TETSUJIRO (JP)
   Priority (No, Kind, Date):
                               EP 93303838 A3 19930518; JP 92155719 A
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   Applic (No, Kind, Date): EP 97200383 A
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   Derwent WPI Acc No: *
                          G 93-370561; G 97-335311; G 97-335311
   JAPIO Reference No: * 180152E000127
   Language of Document: English
  Patent (No, Kind, Date): EP 571180 A3 19940907
   DIGITAL DATA CONVERSION EQUIPMENT (English; French; German)
   Patent Assignee: SONY CORP (GB); SONY CORP
   Author (Inventor): KONDO TETSUJIRO
                                        (JP)
   Priority (No, Kind, Date): JP 92155719 A
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   IPC: * H04N-007/137; H04N-007/12
   Derwent WPI Acc No: *
                          G 93-370561; G 97-335311
   JAPIO Reference No: * 180152E000127
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  Patent (No, Kind, Date): EP 782340 A3 20000726
   DIGITAL DATA CONVERSION EQUIPMENT (English; French; German)
   Patent Assignee: SONY CORP
                                (JP)
   Author (Inventor): KONDO TETSUJIRO
             (No, Kind, Date):
                               EP 93303838 A3 19930518; JP 92155719 A
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   JAPIO Reference No: *
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  Patent (No, Kind, Date): EP 571180 B1 19980121
   DIGITAL DATA CONVERSION EQUIPMENT (English; French; German)
   Patent Assignee: SONY CORP (JP)
   Author (Inventor): KONDO TETSUJIRO (JP)
   Priority (No, Kind, Date): JP 92155719 A
                                              19920522
   Applic (No, Kind, Date): EP 93303838 A 19930518
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   IPC: * H04N-007/32; H04N-007/12
   Derwent WPI Acc No: * G 93-370561; G 97-335311
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   Language of Document: English
EUROPEAN PATENT OFFICE (EP)
 Legal Status (No, Type, Date, Code, Text):
   EP 571180
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                             JP 92155719 A
                                              19920522
                       19930518 EP AE.
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                             (EUROPAEISCHE ANMELDUNG)
                             EP 93303838 A
                                              19930518
   EP 571180
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                                              DESIGNATED CONTRACTING
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EP 571180	P	19940907 EP AK DESIGNATED CONTRACTING STATES IN A SEARCH REPORT: (IN EINEM RECHERCHENBERICHT BENANNTE VERTRAGSSTAATEN)
EP 571180	P	DE FR GB 19940907 EP A3 SEPARATE PUBLICATION OF THE SEARCH REPORT (ART. 93) (GESONDERTE VEROEFFENTLICHUNG DES RECHERCHENBERICHTS
EP 571180	P	FILED (PRUEFUNGSANTRAG GESTELLT)
EP 571180	P	(ERSTER PRUEFUNGSBESCHEID)
EP 571180	P	76) IN: (TEILANMELDUNG (ART. 76) IN:)
EP 571180	P	EP 782340 P 19980121 EP AK DESIGNATED CONTRACTING STATES MENTIONED IN A PATENT SPECIFICATION: (IN EINER PATENTSCHRIFT ANGEFUEHRTE BENANNTE VERTRAGSSTAATEN)
EP 571180	Р	DE FR GB 19980121 EP B1 PATENT SPECIFICATION (PATENTSCHRIFT)
EP 571180	P	19980121 EP DX MISCELLANEOUS: (DELETED) (DIVERSES: (GELOESCHT))
EP 571180	P	19980226 EP REF CORRESPONDS TO: (ENTSPRICHT)
EP 571180	Р	DE 69316440 P 19980226 19980424 EP ET FR: TRANSLATION FILED (FR: TRADUCTION A ETE REMISE)
EP 571180	P	19990113 EP 26N NO OPPOSITION FILED (KEIN
EP 782340	P	EINSPRUCH EINGELEGT) 19920522 EP AA PRIORITY (PATENT APPLICATION) (PRIORITAET (PATENTANMELDUNG))
EP 782340	P	JP 92155719 A 19920522 19930518 EP AA DIVIDED OUT OF (AUSSCHEIDUNG AUS) EP 93303838 A3 19930518
EP 782340	P	19930518 EP AE EP-APPLICATION (EUROPAEISCHE ANMELDUNG)
EP 782340	P	EP 97200383 A 19930518 19970702 EP AC DIVISIONAL APPLICATION (ART. 76) OF: (TEILANMELDUNG (ART. 76) AUS:)
EP 782340	Р	EP 571180 P 19970702 EP AK DESIGNATED CONTRACTING STATES IN AN APPLICATION WITHOUT SEARCH REPORT: (IN EINER ANMELDUNG OHNE RECHERCHENBERICHT BENANNTE VERTRAGSSTAATEN)
EP 782340	P	DE FR GB 19970702 EP A2 PUBLICATION OF APPLICATION WITHOUT SEARCH REPORT (VEROEFFENTLICHUNG DER ANMELDUNG OHNE RECHERCHENBERICHT)
EP 782340	P	19970702 EP 17P REQUEST FOR EXAMINATION FILED (PRUEFUNGSANTRAG GESTELLT)
EP 782340	P	(KLASSIFIKATION (KORR.))
EP 782340	Р	7H 04N 7/26 A, 7H 04N 7/01 B, 7H 04N 7/12 B 20000726 EP AK DESIGNATED CONTRACTING STATES IN A SEARCH REPORT: (IN EINEM RECHERCHENBERICHT BENANNTE VERTRAGSSTAATEN)

SEPARATE PUBLICATION OF THE

EP 782340

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SEARCH REPORT (ART. 93)
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                              VEROEFFENTLICHUNG DES RECHERCHENBERICHTS
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JAPAN (JP)
  Patent (No, Kind, Date): JP 5328185 A2 19931210
    DIGITAL DATA CONVERTER AND ITS METHOD (English)
    Patent Assignee: SONY CORP
    Author (Inventor): KONDO TETSUJIRO
    Priority (No, Kind, Date): JP 92155719 A
                                               19920522
    Applic (No, Kind, Date): JP 92155719 A
                                             19920522
                 H04N-005/228;
                                 G06F-015/66;
                                                G09G-005/00;
                                                                G09G-005/36;
      H04N-007/00; H04N-007/01; H04N-007/13
    JAPIO Reference No: ; 180152E000127.
                                              and the second
    Language of Document:
                          Japanese
UNITED STATES OF AMERICA (US)
  Patent (No, Kind, Date): US 5517588 A 19960514
    DIGITAL DATA CONVERSION EQUIPMENT AND A METHOD FOR THE SAME (English)
    Patent Assignee: SONY CORP
                                 (JP)
    Author (Inventor): KONDO TETSUJIRO (JP)
    Priority (No, Kind, Date): JP 92155719 A
                                                19920522
    Applic (No, Kind, Date): US 61730 A
                                          19930517
    National Class: *
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    IPC: * H04N-007/01
    Derwent WPI Acc No: *
                           G 93-370561; G 97-335311
    JAPIO Reference No: *
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    Language of Document:
                           English
UNITED STATES OF AMERICA (US)
  Legal Status (No, Type, Date, Code, Text):
    US 5517588
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                        19930517 US AE
                                               APPLICATION DATA (PATENT)
                               (APPL. DATA (PATENT))
                              US 61730 A
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                                  US AS02
                                                ASSIGNMENT OF ASSIGNOR'S
                              INTEREST
                              SONY CORPORATION 6-7-35 KITASHINAGAWA 6-CHOME
                              SHINAGAWA-KU TOKYO JAPAN ; KONDO, TETSUJIRO :
                              19930510
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DE FR GB 20000726 EP A3

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